

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method for adapting multi-user multimedia data in a communication system with a server providing the multi-user multimedia data to a group of clients, comprising the steps of:

providing information on distribution characteristics to an intermediate network part between the server and the group of clients, wherein the intermediate network part is a functionality implemented in one or more nodes;

sending a data stream, via the intermediate network part containing the multi-user multimedia data from the server to the group of clients;

determining ~~[[the]]~~ real time distribution characteristics, regarding the data stream, associated with the group of clients;

generating ~~an aggregated~~ a feedback report on the group of clients' reception conditions of the data stream, considering the distribution characteristics, wherein said feedback report comprising a client group structure and an aggregation of the real time distribution characteristics of all clients in the group including ~~includes~~ information about aggregation technique fashion;

sending the ~~aggregated~~ feedback report to the server; and

adapting ~~the~~ transmission of the data stream from the server to the group of clients according to the ~~aggregated~~ feedback report.

2. (Previously Presented) The method according to claim 1, wherein the distribution characteristics are related to a geographical area including a group of clients.

3. (Previously Presented) The method according to claim 2 wherein the geographical area is covered by one or more cells in a wireless communication network.

4. (Previously Presented) The method according to claim 1 wherein the distribution characteristics are related to a determined multicast group structure.

5. (Previously Presented) The method according to claim 1 wherein the distribution characteristics are related to information received from a radio resource management.

6. (Currently Amended) The method according to claim 5 wherein the information received from the radio resource management is ~~[[are]]~~ sent either frequently or event-based.

7. (Currently Amended) The method according to claim 1 wherein the distribution characteristics are related to information received from the group of clients.

8. (Currently Amended) The method according to claim 7 wherein the information received from the group of clients ~~[[are]]~~ is sent either frequently or event-based.

9. (Currently Amended) The method according to claim 1 wherein the feedback reports from the group of clients are suppressed in the network terminals.

10. (Currently Amended) The method according to claim 1 wherein the information received from the group of clients impacts information from the radio resource management.

11. (Currently Amended) The method according to claim 1 wherein the information about aggregation technique ~~fashion~~ includes a number of clients to which the aggregated feedback report applies.

12. (Currently Amended) The method according to claim 1 wherein the additional information about aggregation technique ~~fashion~~ comprises radio characteristics of an access network in which the clients are.

13. (Currently Amended) The method according to claim 1 wherein the additional information about aggregation technique ~~fashion~~ comprises information about the adaptation manner.

14. (Currently Amended) The method according to claim 6 wherein a negotiation on the frequency of feedback reports from the clients or ~~and/or~~ from the radio resource management to the intermediate node is performed.

15. (Previously Presented) The method according to claim 1 wherein the terminals refrain from sending feedback reports to other terminals receiving the data stream.

16. (Currently Amended) The method according to claim 1 wherein the generated aggregated feedback report includes a fraction of lost packets provided by the intermediate node depending on the current conditions of delivery, a highest sequence number the intermediate node has received, and an inter-arrival jitter provided by the intermediate node.

17. (Currently Amended) The method according to claim 1 wherein by receiving the aggregated feedback report the source utilizes the information included in the report considering the percentage of the clients for which said feedback applies wherein the stream is adapted to reduce bit rate or switch to a more reliable codec.

18. (Currently Amended) The method according to claim 1 wherein the generation of the aggregated feedback report and the determining of distribution characteristics associated with the clients are ~~either~~ performed in a same node being

the intermediate network part or are split between different nodes forming the intermediate network part.

19. (Previously Presented) The method according to claim 1 wherein the transmission of data stream is performed by means of RTP having a control protocol RTCP for reporting feedback.

20. (Currently Amended) An intermediate network part for adapting a multi-user data stream in a communication system with a server providing the multi-user data stream to a group of clients, the intermediate network part being implemented in one or more nodes and comprising; ~~wherein said intermediate network part is~~ arranged to provide information on distribution characteristics between the server and the group of clients and wherein said intermediate network part ~~further~~ comprises:

means for forwarding the data stream from the server to the group of clients;

means for determining of the distribution characteristics associated with the group of clients;

means for generating a an aggregated feedback report on the group of clients' reception conditions of the data stream considering the distribution characteristics, wherein said feedback report including a client group structure and an aggregation of the real time distribution characteristics of all clients in the group including reports include additional information about aggregation technique fashion; and

means for sending the aggregated feedback report to the server.

21. (Previously Presented) The intermediate network part according to claim 20 having all the means implemented in a same network node.

22. (Currently Amended) The intermediate network part according to claim 20, wherein the means for determining distribution characteristics associated with

the group of clients and the means for generating an aggregated feedback report are each incorporated in different nodes.

23. (Currently Amended) The intermediate network part according to claim 22 having means for receiving the external determined distribution characteristics associated with the group of clients.